

City of Mountain View
CERT City-Wide Communication Plan
Revision of 08/04/15

◆ **CERT Intra-Neighborhood Communications**

CERTS will use FRS radios for communications within the neighborhoods. *Privacy codes will not be used.* Channel assignments are as follows:

| Unit | Channel | Voice Tactical | Tactical ID ¹ | Tactical Call ² |
|---------------------|-----------|----------------|--------------------------|----------------------------|
| | FRS GMRS* | | | |
| City-wide Common** | 01 | | | |
| Ada Park | 06 14 | Ada Park | APK | MTVAPK |
| Appletree Area | 15 01 | Appletree | ATA | MTVATA |
| Cooper Neighborhood | 17 03 | Cooper | CPR | MTVCPR |
| Cuesta Park | 04 12 | Cuesta | CPK | MTVCPK |
| Greater San Antonio | 10 | San Antonio | GSA | MTVGSA |
| Monta Loma | 03 11 | Monta Loma | MLN | MTVMLN |
| Mtn.View Gardens | 09 | Gardens | MVG | MTVMVG |
| North Whisman | 05 13 | Whisman | NWA | MTVNWA |
| Old Mtn. View | 07 15 | Old Mtn. View | OMV | MTVOMV |
| Rex Manor | 08 | Rex | REX | MTVREX |
| St. Francis Acres | 05 | St. Francis | SFA | MTVSFA |
| South Mtn. View | 11 | South | SMV | MTVSMV |
| Slater | 06 14 | Slater | SLA | MTVSLA |
| Sylvan Park | 13 | Sylvan | SLV | MTVSLV |
| Varsity Park | 02 | Varsity | VAR | MTVVAR |
| Wagon Wheel | 14 | Wagon | WWN | MTVWWN |

*GMRS is primarily for Command Post station use, FCC license required

**Communications between CERTS

1 – Tactical ID (for PacForms and ICS-213)

2 – Tactical Call (for all BBS interaction [Setup/Station Identification])

◆ **Intra-City Communications**

Communications between CERT Command Posts (CP) and the city emergency response organization shall be as follows:

Telephones Working

- **Serious life or property threats** - dial 9-1-1 or 968-1661
- **Resource requests** - dial 625-9134 (Planning, if EOC staffed)
- **Status reports** - dial 625-9131, Situation Status, (if EOC staffed) or 625-9130, ARES/RACES Radio Station (if EOC not staffed)

Telephones Not Working

Use Amateur Radio frequency 146.535 MHz from CP or nearest fire station

Note: Licensed Amateur Radio Operator Required.

- **Other life or property threats** - address standard message form ICS-213 to **MTVEOC Operations**, classify Severity as "Emergency" or "Urgent", Handling Order as "Immediate" or "Priority"
- **Resource requests** - address standard message form ICS-213 to **MTVEOC Planning**, classify Severity as "Urgent" or "Other", Handling Order as "Immediate" or "Routine"
- **Status reports** - address message form ICS-213 Summary to **MTVEOC Planning**, classify Severity as "Other", Handling Order as "Priority", and Message Requests as "For Your Information". Transmit by packet if possible, 144.310 MHz, W3XSC BBS (primary) or 144.990 MHz, W1XSC BBS (secondary), To: MTVEOC. When sending packet, in the Tactical area, check "Use Tactical Call..." and enter your 6 letter neighborhood CERT Tactical Call (from list above). Example: Rex Manor's tactical call would be "MTVREX". This is required for your packet message to be accepted at the BBS.

♦ CERT CPs to Fire Station Communications

CERT CPs may pass messages to fire stations for retransmission to city EOC by either of two methods:

Messenger, either on foot or bicycle. Give message to Ham operator to send; wait for a reply if appropriate.

FRS radio. A neighborhood CERT may send a person with a hand held FRS radio to a Fire Station and use that person as a relay for messages between their CP and the Ham operator at the FS. The Ham operator will exchange traffic with the EOC.

GMRS radio. The fire station antenna may be used for GMRS communications if a 140/440 duplexer is used on the antenna feed line. Duplexer with SO-239 connector will be provided by the city. CERT must supply own GMRS radio, battery, antenna connection cable (PL-259 on each end), BNC female to PL-259 adapter, and GMRS licensed operator at each end of the communication path. GMRS radio used at fire station end must have a BNC male or SO-239 antenna fitting.

Jerry Haag, K6GAC

CERT Communications Coordinator

APPENDIX

Because channel implementations for FRS and GMRS vary from manufacturer to manufacturer, the following channel frequency information is provided. CERTs should check that the FRS channels on the radios that they are using follow the list below or have a channel conversion chart prepared by the CERT.

| FRS | Frequency | GMRS | CERT |
|-----|-----------|------|----------------------------------|
| 1 | 462.5625 | 9 | City-Wide Common |
| 2 | 462.5875 | 10 | Varsity Park |
| 3 | 462.6125 | 11 | Monta Loma |
| 4 | 462.6375 | 12 | Cuesta Park |
| 5 | 462.6625 | 13 | North Whisman, St. Francis Acres |
| 6 | 462.6875 | 14 | Slater/Ada Park |
| 7 | 462.7125 | 15 | Old Mtn. View |
| 8 | 467.5625 | | Rex Manor |
| 9 | 467.5875 | | Mtn. View Gardens |
| 10 | 467.6125 | | Greater San Antonio |
| 11 | 467.6375 | | South Mtn. View |
| 12 | 467.6625 | | |
| 13 | 467.6875 | | Sylvan Park |
| 14 | 467.7125 | | Wagon Wheel |
| 15 | 462.5500 | 1 | Appletree |
| 16 | 462.5750 | 2 | |
| 17 | 462.6000 | 3 | Cooper Neighborhood |
| 18 | 462.6250 | 4 | |
| 19 | 462.6500 | 5 | |
| 20 | 462.6750 | 6 | |
| 21 | 462.7000 | 7 | |
| 22 | 462.7250 | 8 | |

Note 1: FRS channels 1 through 7 and 15 through 22 share a common frequency with GMRS channels. Therefore, if a CERT needs greater range due to the size of the served area, those GMRS frequencies may be used by unlicensed operators on a FRS radio if those radios are limited to 500 mW RF output power. Any radio operator using the higher (5 W) power authorized by GMRS must hold a GMRS license.

Note 2: Use of GMRS on FRS channels must be requested of the CERT Communications Coordinator.